

ABSTRACT OF THE DISCLOSURE

A rolling bearing ring of a constant velocity joint employs steel of a component composition containing at least, as alloying elements, at least 0.5 mass % and 0.7 mass % at most of carbon, at least 0.5 mass % and 1.0

5 mass % at most of silicon, and at least 0.5 mass % and 1.0 mass % at most of manganese with the remainder including iron and inevitable impurities.

The rolling bearing ring has a structure with the raceway surface subjected to induction hardening. A rolling bearing ring of a constant velocity joint

and a support component for rolling and swinging motion are obtained,

10 improved in the lifetime with respect to the rolling and swinging motion involving sliding at the raceway surface subjected to induction hardening, and suppressed in cost to a level equal to that of a conventional product.